

DRIVE MECHANISM FOR VEHICLE

Abstract of the Disclosure

The present invention provides an electric-driven vehicle, which comprises a supporting platform and an upright tube, wherein the supporting platform has first and second ends and a longitudinal axis perpendicular to the first and second ends, the upright tube is fitted at the first end of the supporting platform and operatively connected with the supporting platform, a handle frame is provided on a top end of the upright tube. The electric-driven vehicle further includes two driving wheels operatively mounted at opposite sides of the first end of the supporting platform, at least one steering wheel operatively mounted on a bottom of the second end of the supporting platform, a driving means for the driving wheels, and a power supply means mounted on the bottom of the supporting platform and electrically connected with the driving means. The present invention also provides a support platform structure for an electric-driven vehicle, which comprises a first portion and a second portion, wherein the first portion having sleeves for operatively mounting the driving wheels, and a first side; the second portion having a steering knuckle for operatively mounting the steering wheels, and a second side corresponding to the first side; the first side and the second side are connected via a connecting member, and at least one of the first side and the second side can rotate about the bond-linkage element.

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